

Report for *Eriophyllum mohavense*

TAXON DETAILS

Classification

| | |
|----------------------|---|
| Scientific Name | <i>Eriophyllum mohavense</i> (Jtn.) Jeps. |
| Common Name | Barstow woolly sunflower |
| Family | Asteraceae |
| Element Code | PDAST3N070 |
| USDA Plants Symbol | <u>ERMO6</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|--------------------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G2 |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | BLM_S; SB_CalBG/RSABG; SB_USDA |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|---|
| Lifeform | annual herb |
| Blooming Period | Mar-May |
| Elevation m (ft) | 500-960 (1640-3150) |
| General Habitats | Chenopod scrub, Mojavean desert scrub, Playas |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 10 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 43 | 54% |
| Threat List: | | |
| ORV activity | 21 | 26% |
| Road/trail construction/maint. | 19 | 23% |
| Other | 17 | 21% |
| Grazing | 11 | 13% |
| Development | 8 | 10% |
| Non-native plant impacts | 6 | 7% |
| Vandalism/dumping/litter | 5 | 6% |
| Recreational use (non-ORV) | 4 | 5% |
| Foot traffic/trampling | 2 | 2% |
| Mining | 1 | 1% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 80 |
| Element Occurrence Ranks: | |
| Excellent (A) | 8 |
| Good (B) | 22 |
| Fair (C) | 14 |
| Poor (D) | 0 |
| None (X) | 1 |
| Unknown (U) | 35 |
| Occurrence Status | |
| Historical, > 20 years | 50 |
| Recent, < 20 years | 30 |
| Presence | |
| Presumed Extant | 79 |
| Possibly Extirpated | 1 |
| Presumed Extirpated | 0 |

Location

| | |
|---|-----|
| California Endemic | Yes |
| Counties | |
| Kern (KRN), Los Angeles (LAX), San Bernardino (SBD) | |
| States | |
| California (CA) | |
| Quads | |

Adobe Mountain (3411766), Barstow (3411781), Barstow SE (3411771), Boron Ne (3511725), Cuddeback Lake (3511734), Freeman Junction (3511758), Fremont Peak (3511724), Galileo Hill (3511727), Horse Canyon (3511851), Kramer Hills (3411784), Kramer Junction (3411785), Lane Mountain (3511618), Leuhman Ridge (3411786), Lockhart (3511713), Mud Hills (3511711), Nebo (3411688), Opal Mountain (3511722), Redman (3411778), Rogers Lake North (3411787), Rosamond Lake (3411871), Saddleback Mtn. (3511715), Saltdale SE (3511737), Sanborn (3511811), Stoddard Well (3411761), The Buttes (3511714), Twelve Gauge Lake (3411783)

Notes

Definitions of codes preceding a county and/or quad:

* Presumed extirpated

(*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

Notes

Threatened by energy development, road improvements, vehicles, and grazing.

Threats

Taxononmy

Selected References

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 6 May 2024].